

## FIRE & GAS DAMPER



### Application

- marine installation (cruise ships, ferries, military ships, ships for commercial use in general)
- Oil&Gas Off-shore and On-shore facilities (Platform, Jack-up Rig, Drillship, FPSO, Windfarm, LER, PUB, Shelter)

### Description

- made of galvanised steel, hot-dip galvanised steel, AISI 304/316 with thickness from 1.5 to 5.0 mm
- “double skin” blades with standard stub shafts or solid shafts
- leakage according to EN1751 from Class 2/A up to Class 3/C
- operating range up to -55°C

### Certifications

- SOLAS 1974 / IMO Res. MSC. 307(88) 2010 / MED / USCG / SIL2 / ATEX 2014/34/EU
- fire-resistance from A0 up to H120

### Accessories

- electric actuators for Safe Zone or Atex Zones
- pneumatic actuators with micro switches, solenoid valves, filter regulator, junction box for Safe or Atex zones
- heating cables for operation on air intakes in particularly cold environments

## FIRE DAMPER EN 1366-2



### Application

- Oil&Gas On-shore facilities (LER, PUB, Shelter)
- power plants
- Tunnel / Metro by-pass
- laboratories and hospitals

### Description

- made of galvanised steel, AISI 304/316
- blade / blades in refractory material

### Certifications/Tests

- EN 1366-2 / ATEX 2014/34/EU
- fire-resistance from EI30S to EI120S

### Accessories

- electric actuators for Safe Zone or Atex Zones

## FIRE DAMPER UL555



### Application

- Oil&Gas On-shore facilities (LER, PUB, Shelter)
- power plants

### Description

- made of galvanised steel, AISI 304/316
- blade / blades in galvanised steel, AISI 304/316

### Certifications/Tests

- UL555 and UL555S
- fire-resistance from 1½h to 3 h

### Accessories

- electric actuators for Safe zone
- junction box

## TUNNEL DAMPER



### Application

- systems for tunnels and metros

### Description

- made of galvanised steel, AISI 304/316
- blade / blades in galvanised steel, AISI 304/316

### Certifications/Tests

- UL555 / BS 476 Part 20 / 400°C 2 hours

### Accessories

- electric, pneumatic, electro-hydraulic actuators